PATENT

ATTY, DOCKET NO.: SHIM1120

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Aizawa et al.

Art Unit:

Application No.: 09/830,019

1648 Examiner: E. M. Le

Filing Date:

September 21, 2001

Conf. No.: 9316

Title:

VACCINE PREPARATIONS CONTAINING ATTENUATED TOXIN

## MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

In response to the Office Action mailed June 24, 2010, enclosed are:

- 1 Response to Final Office Action (9 pgs.); and
- 2. Exhibits A-E (5 pgs.).

In re Application of: Aizawa et al.

Application No.: 09/830,019

Filing Date: September 21, 2001

Page 2

No fee is deemed necessary in connection with the filing of this paper. However, the Commissioner is hereby authorized to charge any fees that are required, or credit any overpayments to Deposit Account No. 07-1896 referencing the above-identified attorney docket number.

Respectfully submitted,

ATTY, DOCKET NO.: SHIM1120

Date: September 14, 2010

Antony M. Novom, J.D. Registration No. 45,517 Telephone: (858) 638-6641 Facsimile: (858) 677-1465

DLA PIPER LLP (US) 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 **USPTO CUSTOMER NO. 28213**